



# A WAR MESSAGE to ALL EMPLOYERS

★ From the United States Treasury Department ★

WINNING THIS WAR is going to take the mightiest effort America has ever made—in men, in materials, and in money! Every dollar, every dime that is not urgently needed for the civilian necessities of food, clothing, and shelter, must, if we are to secure final Victory, be put into the war effort.

An important part of the billions required to produce the planes, tanks, ships, and guns our Army and Navy need must come from the sale of Defense Bonds. Only by regular, week by week, pay-day by pay-day investment of the American people can this be done.

This is the American way to win. This is the way to preserve our democratic way of life.

Facing these facts, your Government needs, urgently, your cooperation with your employees in *immediately* enrolling them in a

## PAY-ROLL SAVINGS PLAN

The Pay-Roll Savings Plan is simple and efficient. It provides, simply, for regular purchases by your employees of United States Defense Bonds through systematic—yet voluntary—pay-roll allotments. All you do is hold the total funds collected from these pay-roll allotments in a separate account and deliver a Defense Bond to the employee each time his allotments accumulate to an amount sufficient to purchase a Bond.

The Pay-Roll Savings Plan has the approval of the American Federation of Labor, the Congress for Industrial Organization, and the Railroad Brotherhoods. It is now in effect in several thousand companies varying in number of employees from 3 to over 10,000.

In sending the coupon below, you are under no obligation, other than your own interest in the future of your country, to install the Plan after you have given it your

consideration. You will receive—1, a booklet describing how the Plan works; 2, samples of free literature furnished to companies installing the Plan; 3, a sample employee Pay-Roll Savings authorization card; and 4, the name of your State Defense Bond administrator who can supply experienced aid in setting up the Plan.

To get full facts, send the coupon below—today! Or write, Treasury Department, Section B, 709 Twelfth St., NW., Washington, D. C.

## HOW THE PAY-ROLL SAVINGS PLAN HELPS YOUR COUNTRY

- 1 It provides immediate cash now to produce the finest, deadliest fighting equipment an Army and Navy ever needed to win.
- 2 It gives every American wage earner the opportunity for financial participation in National Defense.
- 3 By storing up wages, it will reduce the current demand for consumer goods while they are scarce, thus retarding inflation.
- 4 It reduces the percentage of Defense financing that must be placed with banks, thus putting our emergency financing on a sounder basis.
- 5 It builds a reserve buying power for the post-war purchase of civilian goods to keep our factories running after the war.
- 6 It helps your employees provide for their future.

**MAIL THIS COUPON NOW**

Treasury Department, Section B  
709-12th St., NW.  
Washington, D. C.

We want to do our part. Please  
rush full information regarding  
the Pay-Roll Savings Plan.

NAME .....  
POSITION .....  
COMPANY NAME .....  
ADDRESS .....  
NUMBER OF EMPLOYEES .....



**MAKE EVERY PAY-DAY... BOND DAY!**  
**U. S. Defense BONDS ★ STAMPS**

This space is a contribution to NATIONAL DEFENSE by GRAIN

GPO 16-25943-1 Form No. DSS-BP-2

**Grain**  
**FEBRUARY 1942**





# "VICTORY CONFERENCE"

— 13th Annual Convention of Superintendents' Society —

Omaha, Nebr. - - April 9-10-11th - - Paxton Hotel

*While the final touches have yet to be put on the program, the outline as it stands this far in advance is as follows:*

## THURSDAY MORNING, APRIL 9th

- 8:00 Registration.
- 9:00 Address—Robert M. Scoular, President Omaha Grain Exchange, Scoular-Bishop Grain Company.
- 9:15 Response—Paul H. Christensen, President, Society of Grain Elevator Superintendents, Van Dusen-Harrington Company, Minneapolis.
- 9:20 Annual Report—President Christensen.
- 9:25 Secretary-Treasurer's Report.
- 9:30 Personnel Problems in War Time—J. L. Welsh, Butler-Welsh Grain Company, Omaha\*.
- 10:00 Grain Handling and Processing and National Defense.
- 10:30 War Time Protection—C. R. McCotter, Western Manager, Grain Dealers National Mutual Fire Insurance Company, Omaha.
- 11:00 Protection from Sabotage and Espionage in Our Industry.
- 11:30 Static—Open Discussion.
- 11:45 Committee Appointments.

## LUNCHEON—12 Noon

- 1:00 War Time Loading and Shipping Requirements—Arthur McKinley, Omaha Elevator Company, Omaha.
- 1:15 Priorities.
- 1:45 Round Table on Handling and Maintenance—President Christensen, Discussion Leader.
- 3:45 Infestation—Russell Willard, Nebraska State Chemists, Lincoln.
- 4:30 Power Problems—Grover C. Meyer, Kansas City Power & Light Company, Kansas City.

## THURSDAY EVENING

- 7:00 Committee and Executive Meetings.

## FRIDAY MORNING, APRIL 10th

- 8:00 Tour of Inspection, including trip to Father Flanagan's famous "Boystown".

## LUNCHEON—12 Noon

- 1:00 Address by Omaha Grain Exchange Executive.
- 1:30 to 5:00 Series of pertinent 15 to 30 minute talks by Superintendents, with discussions following.

## FRIDAY EVENING

- 7:00 Committee and Executive Meetings.

## SATURDAY MORNING, APRIL 11th

- 9:00 Business Meeting; Committee Reports, Election, etc.
- 9:30 Barley Discussion.
- 10:00 Safety Discussions.
- 10:30 Safety Contest Committee Report.
- 10:45 Accident and Injury Prevention Programs Under War Time Emergencies.
- 11:15 Why New Varieties of Wheat?—Dr. Quisenberry, Nebraska Wheat Improvement Association.
- 11:45 Introduction of Afternoon's Milling and Baking Tests Demonstrations—Harry R. Clark, Chief Grain Inspector, Omaha Grain Exchange.

## SATURDAY AFTERNOON

- 12:30 Luncheon on Omaha Grain Exchange Trading Floor.
- 1:30 to 4:30 Wheats, Milling and Baking Tests, Laboratory Demonstrations, et al.
- 5:00 Reception—Courtesy Associate Members.

## SATURDAY EVENING

- 6:00 Annual Banquet.
- 7:00 Awarding of Safety Contest Trophies.
- 7:15 Today and Tomorrow—Bennett Chapple, American Rolling Mill Company, Middletown, Ohio\*.
- 8:00 Entertainment—Courtesy Associate Members.
- 9:00 Dancing—Music Courtesy Associate Members.

## SUNDAY MORNING, APRIL 12th

- 10:00 Annual Directors' Meeting.
- \*Tentative.



# OMAHA

**O**MAHA, 39th city in population, has nearly 300,000 happy, congenial souls who proudly claim residence there,—a goodly proportion of the state's 1,500,000 folks. (Nebraska is the thirty-second state in population, fifteenth in area.) Her largest cities are: Omaha, Lincoln, Grand Island, Hastings, North Platte, Fremont, Norfolk, and Beatrice, in that order.

Located 1,135 air miles from New York and 1,498 miles from San Francisco, it is nearer than any other large city to the geographical center of the country. Omaha's altitude ranges from 950 to 1,270 feet above sea level, whereas the average altitude of the state is 2,547 feet.

The city's normal annual rainfall is 27.83 inches, the average temperature 51 degrees and the daily average wind velocity is 9.1 miles, so it is no wonder its residents consider it such a garden spot. The state has 2,300 natural lakes.

At the "crossroads of the continent" since the days of the "Oregon" and "Mormon" trails and the first trans-continental railroad, Omaha is on one of the four coast-to-coast airlines and has direct connection with the others. Her residents rightfully boast of their airport,—the world's finest.

Fourth railroad center, Omaha is the hub of ten trunk lines with a total mileage serving her of 73,250. The streamlined trains of today were pioneered by Nebraska railroads.

## "BOYSTOWN" THERE

**O**MAHA has three educational institutions of university rank. Father Flanagan's "Boystown," the \$3,500,000 Joslyn Memorial Art Museum, the Fontenelle Forest, the Union Pacific Historical Museum, Mormon Park, Ak-Sar-Ben, and dozens of other internationally famous points of interest make this thriving city unique in devious ways. (Spencer Tracy and Mickey Rooney made film history in "Boystown," based on Father Flanagan's "Boystown.")

Nebraska has the only unicameral (one house) legislature, composed of but 43 members. It is the only state with no sales tax, no income tax, no nuisance tax and NO DEBT! Derived from the Indian word, Nebraska means "spreading water."

Two of the nation's largest bird sanctuaries are located in Garden and Cherry Counties, where some 438 species of birds congregate. Second in pheasant hunting, and third for ducks and geese, the state is known as the sportsman's paradise. The federal game reserve near Valentine contains buffalo, elk, antelope and deer. Omaha's Fontenelle Forest Reserve, comprising 1800 acres, contains the largest tract of unbroken native forest in this entire area. It is credited with being the native habitat of more species of birds than any other single spot.

Among Omaha's golf links is the "Johnny Goodman Course,"—a municipal fairway. A "hot" hockey game will probably be in progress for the entertainment of the convention delegates. Carter Lake in Omaha has facilities for swimming, boating, fishing and picnicking where a \$2,000,000 improvement program was recently completed.

Omaha's name, taken from the Omaha Indian tribe, is usually translated "above all others on the stream." One of the largest live stock markets and meat-packing centers in the world, Omaha's "yards" are almost a city within itself.

## LEADING GRAIN CENTER

**O**MAHA is a leading grain market. The Grain Exchange was established in 1904, and since then has handled from 26 million bushels a year upwards to 91 million. Sixth in the volume of wheat receipts in 1941, seventh in the volume of corn, eighth in oats, sixth in rye, and eighth in barley, Omaha ranks seventh in the country in total receipts of these five major crops, although in many years this market steps up to a higher notch. (Minneapolis —1, Chicago —2, Duluth —3, Kansas City —4, Milwaukee —5, Peoria —6, Indianapolis —8, St. Louis —10, Toledo —11, Wichita —12, Sioux City —13, and St. Joseph —14.) Elevators in this market have a combined capacity of 27,360,000 bushels not including those processing plants having no representation on the Exchange.

Omaha mills have a daily capacity of 8,000 barrels divided: flour, 5,000 bbls.; 1,800 bbls. corn meal; 1,200 tons of alfalfa meal, and 50 tons of soy bean meal. Omaha mills produce

1,500,000 barrels of flour yearly, and its corn cereals manufactured give it second place in the country.

## WHEAT LEADING "CASH CROP"

**W**HEAT is the leading "cash crop" in the state. Nebraska is second in the production of winter wheat, and third in all wheat. The "Corn Husker" state is third in corn production with 40% of its crop acreage being devoted to this crop.

Omaha makes more butter than any other city in the world, averaging over 30,000,000 pounds annually. Omaha has the world's largest lead refinery.

With its Ak-Sar-Ben coliseum seating 12,000, its municipal auditorium seating 5,000, Omaha has the world's largest American Legion Post. One of the healthiest of states, large deposits of prehistoric fossil remains, including the world-famous Agate Springs fossil beds in Sioux County, Omaha is proud to show its visitors the notable collection of elephants, mastodons and other prehistoric animals on exhibit at Morrill Hall, U. of N. The state flower is the goldenrod—although no samples will be distributed to hay-fever sufferers at this convention—and its state bird, the meadow lark.

It is in this environment that your "Victory Conference" is to be held April 9-10-11th, with the Hotel Paxton as headquarters. With this rich historic background, the "Missus" will revel in the sights planned for her, too. So MAKE YOUR RESERVATIONS TODAY!

"Coronado, adventurous Spanish cavalier, searched this territory for the fabulous wealth of Quivera and for the gold in the Seven Cities of Cibola. He found neither," according to Major Bowes of radio fame, "but he did discover Nebraska and the golden quality of its soil." Come to Omaha and see what you can discover to take home with you!

## HE'LL BE AT OMAHA

**J**UST finished reading "GRAIN" from cover to cover and enjoyed it very much. Am looking forward to seeing you and a large crowd at Omaha, April 9-10-11th, promises Charles F. Peterson, Simonds-Shields-Theis Grain Company, Kansas City.





# GO AFTER 'EM WITH A... VENGEANCE!



To be victorious a nation must be well fed, properly nourished, physically strong.

Grain infestation strikes at the very heart of our most vital source of food supply. A good grain fumigant—both effective and safe—is, therefore, a war time necessity.

## WEEVIL-CIDE

No other grain fumigant fulfills in such measure these requirements:

- No odor or other bad effect on grain •
- Safe and convenient application •
- Consistency as to results •
- Stability of formula •
- Great killing power •
- No fire hazard •
- Economical •

If you have any infestation remaining from last season, remember:

- Cold weather is not unfavorable to •
- successful fumigation of grain •
- because grain temperature •
- is the actual factor. •
- With insects active •
- you can treat •
- effectively. •

### THE WEEVIL-CIDE COMPANY

1110 Hickory Street

Kansas City, Missouri



# Omaha Grain Exchange Invites

THE members of the Omaha Grain Exchange, through President Robert M. Scoular of Scoular-Bishop Grain Company, are urging Management to not only be well represented by their plant operatives, but to themselves join in the meaty discussions of the approaching Superintendents Society's "Victory Conference" scheduled at the Paxton Hotel, April 9-10-11th,—"because," cites President Scoular, "war time demands concerted and swift decisions on a myriad of pertinent operation matters."

Stressing the point that the various grain handling and processing executives of the Omaha area anticipate

being in attendance at the Association's various sessions, Mr. Scoular emphasizes that members of the Exchange are counting upon their many friends and business connections to co-operate with them in seeing to it that this gathering is exceptionally well attended.

"We are," he adds, "entertaining all the visiting ladies as our guests. As a matter of fact we have, just as did the Minneapolis Chamber of Commerce last year and other Exchanges in previous years, co-operated right straight through on even the minutest of details in trying to make this 'Victory Conference' an 'ALL OUT' record breaker in every respect."

## GETTING ALONG FINE

WE'RE getting along splendidly in making preparations for the SOGES annual convention here April 9-10-11th, advises John Goetzinger, Rosenbaum Brothers, Omaha Chapter Secretary. "Tell 'em all to expect a bang-up program with all the trimmings. Our bosses are helping out swell."

## SPECIAL HOTEL RATES

THE Society's convention hotel headquarters—The Paxton—has extended a very attractive room rate arrangement to members who RESERVE IN ADVANCE. A flat rate of \$2.50 per day (\$4.00 double) regardless of the regular cost of the room will be granted. AND, first come first served.

In other words, get your reservation in NOW! It is much easier to cancel it later, if necessary, than to be without. Not that there is going to be any scarcity of rooms, because there isn't, but if you want the pick of the house, if you want this attractive flat rate, then get your reservation in today. A penny post card will do. Just write to Mr. Pat Miller, Paxton Hotel, Omaha, and tell him you want one, two, or six rooms, etc., for the Society of Grain Elevator Superintendents' convention. (Be sure to mention this point!) GIVE HIM YOUR HOUR AND DATE OF ARRIVAL, please.

Entire floors are to be turned over to the convention in the order of their desirability, and rooms assigned in the sequence reservations are received. Whether you are sure about coming or not, RESERVE YOUR ROOM TODAY!

By so doing, i.e., co-operating with your Omaha Chapter committee, you will insure your obtaining these special rates, the desired location in Omaha's newest hotel, as well as eliminate room changes and rate complaints. The committee asks that you AGAIN mention that you are attending the Society of Grain Elevator Superintendents' convention when you register upon arrival.

Arrangements have been concluded with the hotel (which has a splendid reputation for handling conventions well) so that there will be no increases in prices for food, et al. "Street" prices prevail throughout their several cuisines, main dining rooms, lounges, etc.

## THINKING ABOUT ATTENDANCE?

"I SUPPOSE all the SOGES conventionites are thinking about attendance at the Omaha convention, but I believe this year the fellows should attend and unify the systems of guards, lights, etc.," says Oscar W. Olsen Peavey Terminal Elevator, Duluth.

## CONVENTION CLOSE AT HAND

OMAHA, Neb., Feb. 14.—"The 'Victory Conference' of the Society of Grain Elevator Superintendents is 'powerfully' close,—just seven and a half weeks away," Chapter President Charles F. Walker of Archer-Daniels-Midland Company stated in an interview today. "But we're ready for the 'onslaught' of delegates that will be arriving at that time."

"We have named this the Society's 'Victory Conference,'" he said, "because so much of pertinent importance in connection with grain plant operation and this continent's war problems is to be specifically discussed. The members of the Omaha Grain Exchange are co-operating with us 100% in arranging both an unusual as well as an instructive program which should be of tremendous benefit to every firm represented."

"While we realize that in many cases there is considerable reluctance on the part of many Superintendents and Plant Managers to ask their superiors for permission and expenses to attend," he warned, "nevertheless our executives feel that no one should hesitate to bring this matter up in these war times without further delay. Too much is at stake to take that attitude. Furthermore, the President of our Exchange has kindly consented to write a personal letter of invitation to every Super's boss where requested either through myself or the Association's office," he offered. "Won't you A-C-T TODAY?"

## WANTS OMAHA MOVED

"CAN'T you move Omaha closer to Three Rivers before April 9-10-11th? queries James Mackenzie, Three Rivers (Que.) Grain & Elevator Company, Ltd.

"Am hoping to be there, and here's a couple of year's subscriptions to cheer you up!"

## WE'LL BE THERE

KNOW the readers of "GRAIN" will be mighty glad to know that I have received quite a number of replies to letters of inquiry about attending our Omaha convention from our grand Canadian members. In each case they stated they are taking the necessary steps to obtain funds to attend, advises Paul H. Christensen, Van Dusen-Harrington Company, Minneapolis, President SOGES.

## MAKE YOUR PLANS NOW!

April 9-10-11th are the dates.

Paxton Hotel, Omaha, is the place.

So make your plans now to attend the thirteenth annual convention of your association.

Our programs are invariably helpful. Our discussions are particularly pertinent.

Our Association has the enviable reputation of being the hardest working group within the industry. Our bosses say we reverse the general order of conventions and work 90% of the time, chin and chat 10%.

So mark your calendar today. Circle it twice. Tell the boss you want to attend—if he doesn't suggest your going before you call him, as many do.

Start making a list of your particular headaches. Send them in to me for use as program suggestions. Do it today!

And tell the missus she's going to take a trip with you real soon.

Let me hear from all of you.—Paul H. Christensen, Van Dusen-Harrington Company, Chamber of Commerce, Minneapolis, President, Society of Grain Elevator Superintendents.

SITUATION WANTED: Man with eighteen years' varied experience in all lines elevator work, age 38, seeking position as superintendent. Excellent references. Address 42A1, care of GRAIN.



**THIS YEAR'S VOLUME DEMANDS  
Highest Efficiency in YOUR ELEVATOR**

**TO HANDLE YOUR SHARE**

**Equip**  
your Legs  
with . . .



**THE Nu-Hy**  
GRAIN BUCKET

Trade Mark Reg. U. S. Pat. Off.

**Get greatest capacities with the  
same belt—same speed—same casing.**

You don't have to go to a lot of expense when you change over to "Nu-Hy's". They'll go right where the old buckets are if you space them the same . . . and give you increases in volume. But if you place the buckets according to our studied recommendations, you can obtain capacity increases of from 25% to 100%. What we do, is make a fact-finding survey of your conditions, then tell you what can be expected and guarantee the result. It doesn't cost you anything to find out. Simply write for Form No. 76 and fill in the questions. We will do the rest.

**Screw Conveyor Corporation**  
707 HOFFMAN ST. HAMMOND, IND.  
SCREW CONVEYORS HAMMOND PRODUCTS ELEVATOR BUCKETS  
TRADE MARK REG. U.S. PAT. OFFICE

## Convention Committees Announced

"OF course you're coming to Omaha for the "Victory Conference" of the SOGES," states Jerry Lacy, Westcentral Co-operative Grain Company, Chapter General Convention Committee Chairman,—and he's a good one!

"We've been holding meetings week in and week out for months preparing for our conception of a tip-top, down-to-earth, practical, hard-boiled meeting," adds Carl Talman, Omar Flour Mills, Vice Chairman of this active committee.

"Here's the line-up for the readers of 'GRAIN,'" contributes Chapter President Charles F. Walker, Archer-Daniels-Midland Company, Council Bluffs:

### PROGRAM COMMITTEE

Herb Sales, Chairman, Updike Grain Corporation, Council Bluffs;  
Vern Clark, Nebraska Consolidated Mills Company, Omaha;  
Bob Land, Omaha Elevator Company, Council Bluffs;  
Harry R. Clark, Chief Inspector, Omaha Grain Exchange, and  
Conrad Johnson, Butler-Welsh Grain Company, Omaha.

### ENTERTAINMENT COMMITTEE

Charles Grossman, Chairman, Scoular-Bishop Grain Company, Council Bluffs;  
Roy Guinan, Loveland Elevator Company, Council Bluffs;

Harold Roth, Omar Flour Mills, Omaha;  
Joe Guinan, Loveland Elevator Company, Missouri Valley, Ia., and  
Jim Shively, Continental Grain Company, Omaha.

### TRANSPORTATION COMMITTEE

Carl Talmon, Chairman, Omar Flour Mills, Omaha;  
John Roenfeldt, Maney Milling Company, Omaha, and  
Ed Knoblauch, Miller Cereal Mills, Omaha.

### HOUSING COMMITTEE

John Goetzinger, Chairman, Rosenbaum Brothers, Omaha;  
Harold Roth, Omar Flour Mills, Omaha;  
Ward Combs, Presto-X-Company, Omaha, and  
Frank Guinane, Butler-Welsh Grain Company, Council Bluffs.

### LADIES' COMMITTEE

Earl Mahan, Chairman, Butler-Welsh Grain Company, Council Bluffs, and  
Bob Heaston, Omar Flour Mills, Omaha.

### RECEPTION COMMITTEE

Charles Kinney, Chairman, Allied Mills, Omaha;  
William Poole, Nebraska-Iowa Grain Company, Omaha, and  
Carl Richardson, Loveland Elevator Company, Lincoln, Neb.

### PUBLICITY COMMITTEE

Roy Heinrichson, Chairman, Terminal Grain Corporation, Sioux City;  
Bob Land, Omaha Elevator Company, Council Bluffs, and  
Harold Roth, Omar Flour Mills, Omaha.

### PROGRAM EXCEPTIONAL

"HERB SALES, with the exceptional co-operation of his committee and the Exchange executives, really has an unusually splendid program they are about to announce," Mr. Lacy points out. Charlie Grossman and his committee aren't going to let it be said that ANY convention came up to this one. Carl Talmon and his crew have plans worked out to the finest detail for their assignment. And John Goetzinger and his boys say "we're prepared for a thousand, so bring 'em on!"

"The Ladies? You betcha! Regardless of the tire situation," reports Chairman Mahan, "the attractive streamliner coach fares from practically every point of the compass is, we feel sure, going to result in the BIGGEST attendance of Ladies the Society has ever had—and that's going some. The gracious Omaha Grain Exchange is lending every effort to see that every minute is busy for them—and what a time is planned!"

"Charles Kinney and Roy Heinrichson and their respective committees have truly been working like Trojans," Jerry Lacy wants all to know. "And while everything that has ever been done can't all be combined for Omaha's meeting, nevertheless we're going to surprise and please you, we know.

"So it's ALL OUT FOR OMAHA, April 9-10-11th!"

### OMAHA CURRENT AC-110

FOR the several firms who frequently display at the SOGES conventions, we have learned that the current characteristics at the Paxton Hotel are alternating current, either 110 or 220 volts.

The display space is advantageously located and the quarters for the entire business sessions are unusually attractive and comfortable.

Reservations for space should be forwarded to the Secretary's office in Chicago as soon as possible, as space is allotted in the order reservations are received.

### START WASTE SALVAGE NOW

HAVE you started a program of waste salvage at your plant? It has been urged by the government; it is an IMPORTANT part of the defense program!

See that all paper, metals, etc., are carefully salvaged, urges the Grain & Feed Dealers National Association.



## THEY'RE COMING FOR SURE

**T**HE Society's Vice President, Bart Pow, Reliance Grain Company, Ltd., Fort William, has been busy as a bee the last three weeks putting over the local drive for the Victory Loan,—which I might add went over with a bang in the usual "Pow" style.



Met Percy Poulton and his wife on the Winnipeg-Fort William train on his way back from a holiday spent at the West coast. Expect to leave for there myself, but will be back in time for the Omaha convention.

We'll have quite a delegation present, not only from here, but from other points as well.—Fred A. Sibbald, National Grain Company, Ltd., Secretary, Fort William-Port Arthur Chapter, SOGES.

## HE'S BUSY, BUT . . .

**A**PPARENTLY we are about the best correspondent you have on your list? queries Herb Brand of Quaker Oats Company, Cedar Rapids. "We can truthfully say we have been about as busy as FDR and assume, if we don't die sooner, we will be for the duration,—we hope! Going to get to Omaha somehow or other, however."

## LATEST ON FUMIGANT DEATH

**"T**HE gas which killed the man previously referred to was carbon tetrachloride combined with methyl bromide," reports Grandon Swanson, Secretary of the Western Grain & Feed Association, Des Moines, Iowa, in writing further about the Murray, Iowa, fumigation death. "Same was being sprinkled on the corn from a can. Of the two ingredients, the latter is thought to be the deadly gas which directly caused the loss of life."

Mr. Stanley W. Bromley, Associate Entomologist, Stamford, Conn., further warns of the "extreme and insidious toxicity of methyl bromide to humans."

## SABOTAGE IN IDAHO BLAST

**O**NE hundred gasoline saturated grain sacks were taken from the warehouse section of the Sperry Grain Co.'s elevator near Idaho Falls, Idaho, after a terrific explosion and fire destroyed the main part of the structure recently.

David R. Clark, plant manager, suffered from a brain concussion and other injuries received when blown

through the door of the plant by the force of the blast. The FBI are investigating.

## OUR STORY TIP-TOP

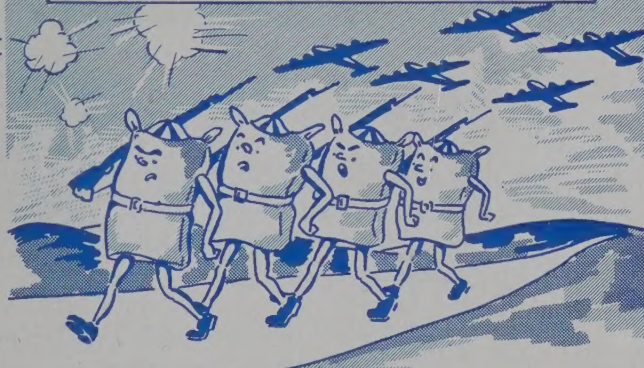
**Y**OUR story of the Superior, Wis., fire was the same as the Underwriters' Insurance had given me verbally, and I wonder whether you have anything on the fire and explosion of an elevator in Idaho (supposed to be sabotage) as if so I hope you will write it up in the next "GRAIN."—Charles F. Peterson, Superintendent, Simonds-Shields-Theis Grain Company, Kansas City, Mo.

## ANNUAL STATISTICS OUT SOON

**T**HE records of those plants entered in the SOGES Safety Contest are being included in the National Safety Council's annual statistical record, advises Clarence W. Turning, Minneapolis, SOGES Contest Director. Each participant is to receive a copy thereof.

EXPERIENCED ASSISTANT Superintendent wants position as Superintendent. Past twelve years spent in primarily wheat elevator of 2 million bushels capacity; 8 years as assistant, 2 years weighmaster, sampler. Age 33, married, two children. Best of references. Address 41Y1, care "GRAIN."

## SACKS too . . . . . ARE "IN FOR THE DURATION"



**SACKS . . .** both burlap and cloth, have run smack into Old Man Priorities. Before long they may become as scarce as the well known, but non-existent hens' teeth.

You can't have your sacks recapped or retreaded, but there is something you can do to make what you have go a lot further. From now on make it a hard and fast rule to

## FUMIGATE ALL RETURNED SACKS WITH

# Larvacide

CHLOROPICLIN

Use a vault, which can be any airtight receptacle or space. Often it is good policy to have it located outside the building, near the receiving platform. The light dosage required makes the cost negligible and it is a most economical pest control measure.

### WEEVIL ARE CONTROLLED

and yield losses reduced by treating suspicious grain with Larvacide, as it is received . . . and in transfer. Also be sure to fumigate empty bins before running in new stock. REMEMBER, Larvacide kills the egg-life and larva, too.

**RODENTS** are controlled with light dosage, a pint or even less to each thousand feet of floor space, with overnight exposure. Larvacide drives rats out of retreats to die on the open floor where most carcasses will be found. You'll find Larvacide is the simple, easy and economical way to kill rodents . . . without carcass nuisance.

Write for helpful literature on Control of all types of granary pests.

# Larvacide

CHLOROPICLIN

is a tear gas fumigant, shipped in liquid form in cylinders 25-180 lbs. and 1 lb. bottles, each in safety can, 6 and 12 to wooden case. Stocked in major cities.

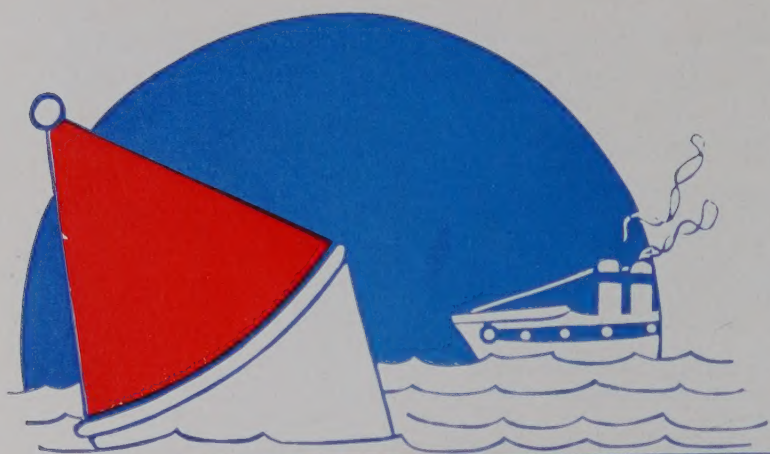
## INNIS, SPEIDEN & COMPANY

Established 1816

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PHILADELPHIA • BOSTON • OMAHA



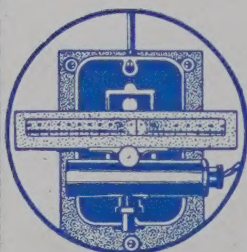


# BEWARE

## HIDDEN DANGER!

**A**NCHORED in danger zones, plainly visible buoys enable skippers to avoid jagged rocks hidden beneath the surface — and to sail on in security.

**P**OSITIVE security against the "hidden hazard of overheating" is assured at all times by the Zeleny Thermometer System — a precision-made instrument that reveals at a glance the exact temperature of your grain bins. Today, write for complete grain and money saving facts.



### ZELENY THERMOMETER SYSTEM

9 SOUTH CLINTON ST.

CHICAGO

## SIGNALS THAT SAVE PROPERTY

### CROPS TO CHANGE

**S**OYBEANS and flax will be substituted for much of the oats and barley now grown in many sections at the behest of the USDA. Consequently it behooves all handling plants to become well posted on the intricacies of moving and storing these two newcomers (to many) at the approaching Omaha convention, April 9-10-11th.

### FARM LOANS EXTENDED

**A**LL 1941 loans on wheat, rye, and barley stored on farms and in good, sound condition may be extended to April 30, 1943, except in certain eastern and southern areas, reports the USDA. This means that out-of-condition grain will come to market,

so get out the towels and hot water bottles, boys,—or better yet, your Zelenys,—for the bad news is on the way in to you.

### INSECTS SWARMING

**T**HE spider beetle and the rice weevil, two insects capable of reducing grades by extensive physical damage to stored grain, have appeared in the temporary storage annexes in western Canada, state the Board of Grain Commissioners. The rice weevil has never before been reported in commercially stored grain in these parts, but is known as the most destructive insect pest in grain stored in the U. S. Spider beetles are immune to cold temperatures.

### DAMAGE FROM HEATING

**H**EATING, caused by damp grain, is beginning to do considerable damage, according to J. W. Balfour, Washington State Warehouse Inspector. These conditions are not yet apparent in numerous cases, but plant superintendents should heed the warning to inspect all tanks to avoid serious damage later.

### GAS RETARDS BIN BURNING

**B**IN-BURNING of wheat having a high moisture content can be retarded by the use of ethylene gas in the storage bins, research workers of the USDA and the Department of Milling Industry at Kansas State College have found. The gas, at a concentration of approximately one part in 10,000 of air in the bin was blown into the bin while the damp wheat was being stored. Bins must be reasonably tight, they warn. The cost is less than a cent per bushel.

The treatment will reduce the rate of heating and will permit the storage of high-moisture wheat for approximately two weeks,—until it can be dried down to a safe moisture content. The gas was also found to hasten the "sweating" process.

(Ed.: One of the two fumigants commonly used by our readers accomplishes the same thing, according to exhaustive reports of tests.)

### PREDICTION COMES TRUE

**"R**ECEIPTS at midwest and southern markets are showing increasingly high amounts of weevil infestation and damaged wheat," states a recent Cargill, Inc., bulletin. "Farmers opening bins have found damaged wheat and myriads of insect populations in the stored reserves of America's food.

"Insect control is a relatively simple matter in well designed and operated terminal elevators, although extremely difficult in most country elevators and on the farm," the report continues. "The experience of the last year or two is striking confirmation of the contention of the grain trade that it is far better to store the nation's surpluses in terminal elevators than in any other form of storage.

"The problem is not only national, but international in scope. Only several days ago cables from Australia asked for control measures for insects in farm and terminally stored grain. Weevil damage has been noted in the newly harvested Argentine crop."

Last October the Cargill Crop Bulletin made the sensational statement that America's food for defense was "rapidly turning into food for bugs," and recent grain arrivals have proven their forecast painfully true. With loans being extended another year the



terminals and sub-terminals can only expect the poorest of grain to come to market.

### CAPACITY LOADING DEMANDED

**N**O MATTER what size car is ordered for shipment of grains, the entire weighted capacity of the car spotted for loading must be used, according to Service Order No. 68, issued by the ICC effective February 15th. The excess freight will be collected if the shippers do not comply. Bulk oats, screenings, or corn must be loaded to 80% of the capacity of the car furnished.

The marked maximum capacity will also be the minimum weight upon which freight charges will be determined, it is believed. So considering normal shrinkage, cars should be loaded to a little more than the marked capacity to avoid having to pay excess freight.

Transit originating prior to February 15th and used after February 14th will be effected by this new war order, state authorities. For shipments of bagged grains, flour, feeds and seeds, the stated minimum contained in previous tariffs will continue in effect, namely 40,000 pounds per car used. The rule on clean-up cars still allows one car a year subject to 30,000 pounds minimum.

### ARGENTINE CORN ACREAGE DOWN

**T**HE lowest planted corn acreage in over 10 years is reported from Argentina,—nearly 20% under 1940-41 plantings. A new crop of 250 million bushels will nevertheless add to existing serious storage problems arising from two 400 million bushel crops and war curtailed markets,—and a 318 million bushel carryover is anticipated.

### LOADINGS TO SET RECORD

**W**HILE the first two weeks of January saw an unprecedented movement of ALL carloadings, the upward skyrocketing suddenly sloughed off and took a contra-seasonal trend the following month. Nevertheless all records for the previous five years have fallen before the 1942 mark.

Loadings of grain and grain products, however, have continued at a consistently high peak promising to establish a new high record, as shown by the following figures for the weeks ending:

	1942	1941	1940
Jan. 24 .....	47,148	30,772	30,395
Jan. 31 .....	47,629	30,507	32,080
Feb. 7 .....	41,315	28,730	29,174
Feb. 14 .....	38,745	29,297	30,897

### EXPORT GRAIN UP

Grain for export unloaded at Atlantic, Gulf and Pacific ports totaled 3,663 cars in January, compared with 2,191 in the same month last year.

### CROP TRENDS

154% of last year's soybean production is planned for 1942; 134% of its flaxseed; 160% of the grain sorghums production; 108% of the corn raised; 101% of its rye; 106% more barley; 102% more oats; 106% more rice, but only 88% of last year's wheat production.

### CCC WHEAT FOR FEED

**1**00,000,000 bushels of CCC wheat is to be offered for feed, to attain the goals established for farm animal production, and to aid in making additional storage space available for the 1942 grain crops. The CCC owns 500,000,000 bushels of pooled and loan wheat.

### BAGS AVAILABLE

**A** PREFERENCE rating of A-2 for cotton bag manufacturers making bags going into use for grain, flour and feed has been established. It is not necessary for the user to apply this preference rating, but only to fill out a form doubtless available from the bag makers.

### NEW HIGH FOR CORN GRIND

**C**ORN ground during January by 11 refiners of starches, syrups, sugars and other derivatives of corn, totaled 10,118,141 bushels, reports the Corn Industries Research Foundation. This compares with 8,578,885 bushels during December. These figures are for corn ground for domestic consumption only.

### WHEAT GRIND JUMPS

**F**OUR hundred eighty-two million, three hundred thirty-nine thousand, two hundred forty bushels of wheat were ground into flour in 1941, reports the U. S. Department of Commerce, as compared with 468,706,417 in 1940. The 1,096 mills reporting in 1941 ground 95.4% of the total wheat-flour production of the country.

For January, 43,611,451 bushels were ground by 1,092 mills as compared with 42,403,363 bushels ground by 1,095 mills in December, 1941, and with 39,999,943 bushels ground by 1,085 mills in January of 1941.

### APPRECIATIVE SERVICE

**W**E have received innumerable compliments on the quick service given on the Social Security matter mentioned in the January number, and because so many took advantage of it will keep the offer open for another sixty days.

## 180,000 Sq. Feet of Surface renewed with GUNITE and SURFACITE!

THE KELLOGG CO.,  
BATTLE CREEK, MICH.



All the cracks in this fine-looking elevator were repaired by forcing tough-bonding Gunite into them at a high pressure.

Then the whole structure was thoroughly waterproofed with an extra thick coating of Surfacite.

For a better than new job, write

**JOHN D. BOLTON**  
20 N. Wacker Drive - - Chicago



## CHOKE DATA AVAILABLE

**T**HE Effectiveness of a Choke for Arresting Starch Explosions in Wood Box Screw Conveyors" is the imposing title of the oft referred to tests conducted by the Underwriters' Laboratories for the Corn Industries Research Foundation—under the guidance of the Society's own C. J. Alger. The data is exhaustive. The illustrations and drawings are most complete. The tests were declared successful and the application of the principles involved would apply equally



well to all screw conveyor installations wherever explosive material is being handled. A copy of the report is available from Mr. Alger, Corn Products Refining Company, Argo, or from Mr. A. H. Nuckolls at the Chicago office of the Laboratories.

## NEW SPOUTING AVAILABLE

**I**N 1936, when the SOGES held its annual convention in Duluth, many of the attending Supers asked Honorary Member Bennett Chapple (Assistant to the President of American Rolling Mill Company) to develop a more satisfactory spouting. He promised he would.

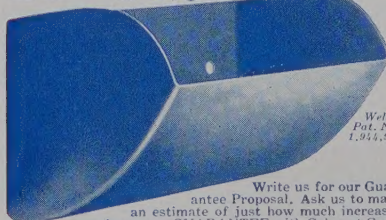
This was developed; was put to the most severe tests possible, and soon we shall be privileged to tell you the entire story—and it's a good one.

## PD-1A NEW FORM TO USE

**E**FFECTIVE March 1st, new form PD-1A replaces forms PD-1 and PD-2 for grain and feed interests. The procedure has been considerably simplified therein.

Suppliers and sub-suppliers of the applicant benefit considerably, as preference ratings assigned on form PD-1A may be extended on down the line by the prescribed endorsement on purchase orders, whereas this was not the case with PD-1.

**20 TO 50% INCREASE in ELEVATING CAPACITY**



Write us for our Guarantee Proposal. Ask us to make an estimate of just how much increased capacity we can GUARANTEE with Calumet Cups. It costs you nothing to find out. Write for our Proposal blank, Form No. 35—G2.

**CALUMET CUPS**

B. I. WELLER CO.  
327 So. LaSalle St.  
Chicago, Ill.

## HAPPY BIRTHDAY!

**N**EXT month,—March, is mighty important to three folks you all know. On March 7th, W. J. Porter of Russell-Miller Milling Company, Grand Forks, N. D., will have a birthday, whereas Gordon Clark, Flanley Grain Company, Sioux City, Ia., and Charles S. Clark, Publisher of Grain & Feed Journals, Chicago, will celebrate March 27th.

## RAYMOND ERICKSON AT FARMERS UNION

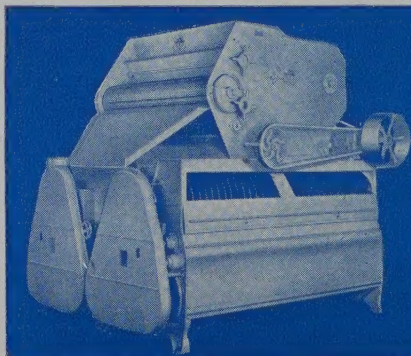
**R**AYMOND H. ERICKSON, formerly Assistant Superintendent at another elevator, is now connected with the Farmers Union Grain Terminal elevator.

## NEW CLEANERS AT SUPERIOR

**H**ART-CARTER grain cleaning and processing machinery has been ordered for installation in the new Farmers Union Grain Terminal at Superior—known as the "world's tallest elevator," according to an announcement.

Now entirely completed in construction and busy taking in grain for winter storage, this new head-of-the-lakes house has a total capacity of 4,500,000 bushels. To provide cleaning facilities for this mammoth intake, five of the largest Hart-Carter cleaning units were chosen—three being No. 2564 Carter Disc-Cylinder Separators and two the No. 45 Hart Uni-flow Grain Separators.

Maximum capacity and efficiency in limited workhouse space are primary considerations in selecting cleaning equipment to meet terminal elevator requirements—the first of these Hart-Carter types embracing both discs and cylinders in a single operating unit and offering exceptional capacity per square foot of machine. The second type of separator also fits limited floor space while providing a cleaning capacity up to 2,000 bushels hourly over its all-cylinder design especially adapted for the super superiority requirements of terminals. Both incorporate many advanced Hart-Carter features.



No. 2564 Carter Disc-Cylinder Separator

## WAR PRODUCTION BOARD SAYS:

**Y**OU are urged to take EVERY care to preserve food stocks entrusted to you for storage or handling. Remember that it is more important from the national standpoint to prevent loss of foodstuffs, than it is to merely insure them for your own protection.

Watch the electrical wiring in your elevators; PREVENT FIRES!

## WHAT DO YOU DO?

**W**HAT safeguard do you provide to assure the safe journey of the man in the boatswain's chair in a tank? Should something happen to the operator of the raising and lowering mechanism, what device do you employ to protect the life of the man in the chair? [Please tell us!]

## WHAT HAPPENS WHEN . . .

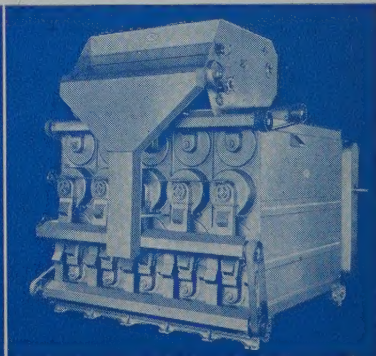
**Y**OU remember the old story of the doctor who reported: "Operation was successful, but the patient died."

Too many businesses are flirting with that kind of an operation today—cutting off advertising because their plants are tied up for Defense.

As a reminder of the high fatality rate of such operations, we quote from Raymond Moley, who told in a recent series of articles in Newsweek what happened to seventeen businesses which decided in the last war to discontinue advertising for the duration. He gives the clinical results of the experiment as described by Mr. Walter H. Gebhart:

"Of the seventeen major companies which discontinued advertising in the last war, he found that six sold out or were absorbed by competitors. One failed and went out of business. One was deflated 97% in terms of personnel. One lost 81% of its sales volume. One ended with only two customers. Three lost their leadership in their fields. One was operated by the banks for five years. Two found that competitors had grown at their expense."

Now is the time to save the patient—with a good dose of advertising, applied in "Grain."



No. 45 Hart Uni-Flow Separator



# Hard to Detect "Sick" Wheat

**T**HE unofficial designation, "sick", as applied to kernels of wheat, meaning that the germ is dead and the protein has lost its quality, is the most difficult to detect of the seven classes of "damage" described by the USDA as grading factors. When the total damaged kernels exceed 15% such wheat, although otherwise presenting a perfect appearance, must be graded down to "sample" because it is of no value to the miller.

As a result of incipient fermentation "sick" wheat has a discoloration of the body of the kernel (slightly heat-damaged but not materially discolored from heat), or has a moldy or materially damaged appearance of the germ, or mold in the crease. It usually gets by the unwary.

When stored at 15% moisture with temperatures between 75 and 85° F., fermentation proceeds slowly and the kernels get "sick". Even though the fermentation is arrested and the wheat loses its wet or dank odor, the damage to the kernel is done. If allowed to stand for a longer time so that a considerable part of the oxygen in the air surrounding the kernels is used up and a partial anaerobic condition prevails, a group of soil micro-organisms known as the *Actinomyces* will develop in the bran coat,—and as they grow they will elaborate by-products of a characteristically earthy or musty odor.

"These odors vary in intensity and in kind due to the fact that there are many different varieties of these organisms," according to the late Dr. D. A. Coleman, "each and all of whom elaborate by-products characteristically different in odor. On the other hand, if the initial moisture content of the wheat is higher, 16-17%, the temperature remaining low, 75-80° F., mustiness or earthiness will immediately develop, masking all other odors. At higher moisture contents yeasty odors develop and mask everything else.

"Increasing the temperature by ten degrees with the moisture at the same levels mentioned before, of course doubles the velocity of the fermentation process with the result that the various odors develop much earlier and at a much lower moisture content, i.e., about 1% less. Under these conditions at the high moisture contents the wheat discolors and the so-called heat-damaged wheat makes its appearance.

"If the temperature is well over 100, between 100-115° F., and such temperatures are not uncommon at harvest time, the development of musty, earthy, or moldy odors does not take place. In their place sharp acid odors appear, increasing in intensity as the moisture content increases. Under such conditions discoloration of the

kernels proceeds rapidly and the so-called 'skin-burned', or 'sun-kissed', and 'mahogany' kernels soon make their appearance.

"Strong and weedy odors, as well as certain types of earthy odors develop when: (1) moist wheat is stacked with an excess of moisture; (2) stacked with a large percentage of green and damp weeds, or (3) left in the field for some time exposed to frequent adverse weather conditions before threshing," the Doctor continues. Under moderate temperatures and ordinary moisture the wheat kernel, which is a living, breathing organism, will continue to absorb oxygen from the atmosphere until fully ripe and sound with its germ and protein unimpaired by any chemical breakdown.

## TEST AIR ABOVE GRAIN!

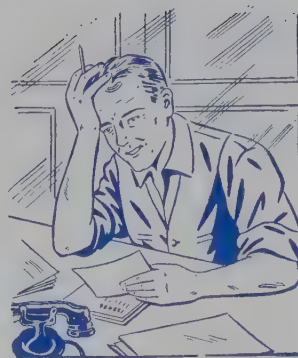
**W**E have received some information concerning the tests being made at Minneapolis and this work checks quite closely with previous tests to determine the low oxygen content of the atmosphere likely to be encountered in bins and silos, advises Hylton R. Brown, Senior Engineer, Bureau of Mines, Pittsburgh.

"It would be possible for men to work in atmospheres containing 16 to 17 per cent oxygen provided no toxic or injurious gases were present," authority Brown states in answer to our query about the safety of working in an atmosphere of less than 10 per cent oxygen as found in tests above good, sound grain by the University of Minnesota. "Any oxygen reduction would decrease their efficiency and, if the percentage of carbon dioxide is relatively high, respiration would be greatly increased.

"This entire subject is one which should be given particular attention because men have frequently been exposed to hazardous conditions when working in grain bins. It is my feeling that fresh air masks should be supplied for those called upon to enter such areas. Certainly atmospheres near the surface of the grain where the men would be working should be sampled and analyzed to determine any possible hazards before the men are called upon to enter."

## CONSIDERABLE VALUE

**T**HANK you for sending me a copy of your magazine "GRAIN." It is very interesting and should be of considerable value to terminal elevator managers and superintendents in this field.—J. K. Alger, Colombian Rope Company, Auburn, N. Y.



## SUFFER FIRE LOSS

**F**IRE sweeping through the warehouse of the Standard Soybean Mills at Centerville, Ia., did \$15,000 damage. A new water main completed last fall made it possible to save the mill property. Superintendent Smith expects to have everything shipshape to enable his attending the SOGES convention at Omaha, April 9-10-11th.

## ON THE SICK LIST

Lou Gillan of Corn Products Refining Company, Argo, and Henry Cox, retired, Chicago.

## SI NEWBERGER BACK

**S**IMON NEWBERGER, familiar face around Chicago, is back on the job after a serious siege in the hospital. He is proprietor of the Enterprise Utility Mfg. Company and is known to most everyone in the trade.

*America speaks! Answer the call of your country by buying Defense Savings Bonds and Stamps for its protection and defense.*

## HELP! HELP! HELP!

Did you notice to whom this copy of "GRAIN" was addressed?

Was the name, plant, firm, and street address *exactly* right?

Does the boss receive a copy? If not, what is his address? Anyone else who should be receiving "GRAIN" regularly?

Transfers, promotions, retirements and deaths make many changes in the personnel of a business, and as we are interested in keeping our mailing list as nearly correct and up-to-date as humanly possible, we shall appreciate being informed whenever you find that the address we are using is no longer correct.

Help us, please, to keep our records straight! A post card is enclosed which requires no postage. Thank you.—Editor.



# YOUR NEW COPY IS READY FOR YOU FREE

Here's something you've been wanting, yes, waiting for for years!

Now it has been compiled in a helpful, understandable way for your ready reference and constant aid. The name of this comprehensive manual is



*In the Grain Handling and Processing Industry*

Ample illustrations demonstrate to you why high collector resistance is often responsible for poor suction on Dust Control Systems.

You will readily see why low back pressure of DUAL-CLONE Collectors means better aspiration for cleaning machines—less power for fan systems.

In addition, you'll learn about other Day equipment and service to the Grain Handling and Grain Processing Industry, plus a lot about Day Dust Control Installations of advantage to you.

WRITE FOR  
YOUR FREE  
COPY TODAY!

THE DAY COMPANY  
2938 Pillsbury Ave., Minneapolis, Minn.  
In Canada, The Day Company of Canada, Ltd.

Gentlemen: Kindly send me my free copy of your new engineering booklet, "Day Dust Control in the Grain Handling and Processing Industry," and oblige.

*The Dual-Clone  
Dust Collector and  
the Results Obtained  
Through Its Use Are  
Fully Described and  
Illustrated.*





## ARCADY HEAD SPONSORS CONFERENCE

"IN war time, as in no other time, the government demands that we all expend every possible effort to expedite our immediate problems," states Mr. W. D. Walker, President of the Arcady Farms Milling Company, Chicago, in sponsoring the First Annual Managers - Superintendents Dinner meeting in the Chicago Board of Trade Grill at 6 p. m. on Monday evening, March 23rd.

"This joint meeting would seem to be a very necessary step in that direction for the Chicago market," he believes, "particularly since other grain and milling centers, through the co-operation of Managers and Superintendents, have held many such conferences." Mr. Walker, one of the outstandingly active feed association executives, cites that from his knowledge "these gatherings have been most helpful in the solving of managerial and other mutual problems."

Dr. Raleigh Stone, widely reputed authority on industrial relations, has been obtained as a speaker by Mr. Walker. The Doctor will point out industrial trends of the future as they pertain to grain handling and processing. On the staff of the University of Chicago, Dr. Stone is widely consulted by industrial groups and individuals continuously. "His message is one which all will remember for some time to come," Arcady's president believes.

Mr. C. D. Sturtevant, Chief, Small Grains Section, Commodity Credit Corporation, will return from Washington in time to join the executives in attendance on this occasion, it is understood. Mr. Sturtevant, himself one of the select few chosen as an Honorary Member of the Superintendents' Society, has attended quite a few of this association's conventions and district meetings throughout the continent and is expected to contribute to the program.

Gilbert P. Lane, Plant Manager for Mr. Walker, is National First Vice President of the Superintendents' Society, which body holds its thirteenth annual convention at the Paxton Hotel, Omaha, April 9-10-11. Mr. Lane can be counted upon to add a few timely hints and helps to the program, as will several of the other Managers and Superintendents.

## MORE KIND WORDS

I WISH to take this opportunity of congratulating you on the standing "GRAIN" has achieved and hope to see it get still better, writes Mr. C. A. McCallum, Superintendent of the World's northernmost elevator—up at Churchill, Man., on Hudson's Bay. Mr. McCallum expects to return to Churchill about June 1st from Port Arthur, where he spends his winters.

## CHAPTERS ANNOUNCE COMMITTEES

WITH the rapidly approaching Omaha convention, to be held at the Paxton Hotel, Omaha, April 9-10-11th, innumerable important committee reports will be presented designed to be of assistance to the delegates during the coming year.

As is customary, in addition to the standing committees selected at the conventions, the Society's active Chapters appoint representatives so that they in turn may keep in touch with the activities of their respective bodies, may keep their Chapters informed as well as to express the opinions of their units to the balance of the committee.

Minneapolis Chapter President, Vincent Shea of Van Dusen-Harrington Company, has appointed the following:

**SAFETY**—Malcolm Noxon, Ralston-Purina Company

**STATIC**—Pat Bohan, Searle Elevator Company

**DUST EXPLOSION**—Jack Coughlin, Brooks Elevator Company

**MEMBERSHIP**—F. Maynard Losie, Hallet & Carey Company

**FUMIGATION CODE**—Ed Raether, Chamber of Commerce

**VENTILATION-SUCTION CODE**—Robert Bredt, Fruen Milling Company

Kansas City's Chapter President, William Deegan, Continental Grain Company, adds these names:

**SAFETY**—Eric Matson, Cargill, Inc., and Guy Ferguson, Uhlmann Grain Company

**STATIC**—Grover C. Meyer, K. C. Power & Light Company.

**DUST EXPLOSION**—William H. Kamp, Ralston-Purina Company, and Wayne Anderson, Norris Grain Company

**MEMBERSHIP**—T. C. Manning, Uhlmann Grain Company, and Charles Peterson, Simonds - Shields - Theis Grain Company

**FUMIGATION CODE**—Harley J. Hixson, Continental Grain Company, and Peyton A. Kier, Standard Milling Company

**VENTILATION - SUCTION CODE**—A. C. Renner, Norris Grain Company, and J. F. Heimovics, Great Western Mfg. Company

**SAFE PRACTICES PAMPHLET NO. 104**—Roy Browne, Davis-Noland-Merrill Grain Company, and J. L. Brown, Larabee Flour Milling Company

Chicago's Chapter President, Lou Ambler of The Glidden Company, has made these selections:

**SAFETY**—Frank Hasse, Corn Products Refining Company, Argo, and Gilbert P. Lane, Arcady Farms Milling Company, Riverdale

**STATIC**—Leonard Danielson, Ar-

cady Farms Milling Company, Riverdale, and C. J. Alger, Corn Products Refining Company, Argo

**DUST EXPLOSION**—C. J. Alger, Corn Products Refining Company, Argo, and William H. Gassler, Rosenbaum Brothers

**MEMBERSHIP**—E. R. Anderson, Norris Grain Company, and William Henry Radke, Corn Products Refining Company

**FUMIGATION CODE**—Arnold Myers, Stratton Grain Company, and Frank Crombie, Continental Grain Company

**VENTILATION - SUCTION CODE**—Lou Gillan, Corn Products Refining Company, Argo, and William T. Husband, E. R. Bacon Grain Company.

**SAFE PRACTICES PAMPHLET NO. 104**—Ed Josephson, Albert Schwill & Company, and Lou Rendell, Pratt Food Company, Hammond

## 150 AT MINNEAPOLIS

THE annual Ladies' Night dinner-dance held by the Minneapolis Chapter SOGES was an outstanding success, advises Chapter President Vincent Shea of Van Dusen-Harrington Company. Over 125 attended the dinner, including quite a number from out of town. Before the entertainment was over we counted some 150 noses. Dancing, bridge, etc., followed. Through the generosity of our Associate members we had door prizes for each of the ladies present.

## 67 AT CHICAGO

CHICAGO'S annual Ladies' Night Dinner-Dance attracted quite a sizeable turnout, with sixty-seven served and more coming in later, reports Lou Ambler, Jr., Chapter President, of Glidden Company. After a warming reception and dinner, we had an outstanding magician teach us (?) a hundred and one impossible tricks (at least they were impossible for us to work). Dancing and entertainment followed.

Gilbert Lane, Arcady Farms Milling Company, introduced the "broom" dance at which all stags are handed a broom they must dance with until they find a partner on the floor, —then the displaced partner carries on. Mr.

Lane, a past Chapter president and now our National First Vice President, took charge of the evening and certainly made an outstanding success of it.





## WHO'S GOING TO WIN IT?

**T**HIS gorgeous silver trophy, placed in competition by Mr. Arthur B. Osgood of The Day Company, dust collection experts of Minneapolis, is going to have a new home on April 11th. Yessir, somebody's going to be mighty proud of this unusual cup.

It was at the Toronto convention, held two years ago, that Mr. Osgood put up this award, and even the members of the Safety Contest Committee



aren't telling their convention-going wives who is in line to win it. But somebody is. Is that person you?

While none of the details relative to its presentation are currently available, nevertheless from past performance we surmise that some mighty envious safety records are going to be announced at the Saturday night banquet of the Superintendents' convention in Omaha, April 9-11th. Will you be there?

## HEADS VICTORY LOAN DRIVE

**"O**UR capable Vice President, R. B. Pow, Reliance Grain Company, Ltd., Fort William, is heading up the Second Victory Loan Drive," advises Percy C. Poulton, N. M. Paterson & Company, Ltd., of the same city.

"He has the big task of raising \$1,400,000 here in three weeks, but has half of it in within the first week. Naturally we are all pulling for him and know he'll well exceed his quota."

## SAYS WE'RE QUITE THOROUGH

**I**HAVE shown all your data on the Minneapolis grain tank fatality to our Dr. H. J. Smith, head of our Research Department, and he is quite impressed at the detail with which you investigated this thing before writing the article for "GRAIN."—George H. Steel, Safety Director, Ralston-Purina Company, St. Louis.

## NEW INTEREST SHOWN IN SOGES

**I**MPROVING business and the advent of war have brought quite a substantial number of past members back into the SOGES fold, according to R. B. Pow, Reliance Grain Company, Ltd., Ft. William, SOGES, second vice president in charge of membership.

"Any Association is what you make it," he says, "and ours is seeming to attract quite a number back into active membership who had dropped from the official rolls because of many things. We firmly believe that this trend is equally true in all associations at the present time, and that the tendency is going to increase.

"Our headquarters office is over three times busier giving service to our members than at any time since our Society was founded, and there appears to be no let down in the interest being shown from all quarters.

"Analyzing the character of our membership," Vice President Pow points out, "it is gratifying to observe the many phases of the grain handling and processing industry which are identifying themselves with the Superintendents' Society. This is bound to become increasingly beneficial to all concerned.

"Those having rejoined the Society include:

- 162 William T. Husband, E. R. Bacon Grain Company, Chicago;
- 316 Dan Loney, Ogilvie Flour Mills Company, Ltd., Fort William;
- 256 Arthur J. J. Meyer, McCabe Brothers Grain Company, Ltd., Fort William;
- 108 Alfred F. Shuler, Huntley Mfg. Company, Minneapolis;
- 210 Leighton Steere, Leighton Belting & Supply Company, Minneapolis;
- 220 Robert Sorenson, International Milling Company, New Prague, Minn.;
- 412 Theo. Wiklund, Gustin-Bacon Mfg. Company, Kansas City, Mo.;
- 386 Verner C. Clark, Nebraska Consolidated Mills Company, Omaha;
- 50 Herman Krahn, Houston (Tex.) Milling Company;
- 383 James L. Brown, Larabee Flour Milling Company, North Kansas City, Mo.;
- 214 Raymond H. Erickson, Capitol Elevator Company, Duluth;
- 377 C. W. Talmon, Omar Mills, Inc., Omaha;
- 358 Frank J. McDermott, Rodney Milling Company, Kansas City;
- 344 Conrad Johnson, Butler-Welsh Grain Company, Omaha;
- 52 W. S. Pool, Jr., Nebraska-Iowa Grain Company, Omaha, and;
- 159 Mark Kaplan, Lavelle Rubber Company, Chicago.

## WHO'S DOWNHEARTED?

**"G**LAD you are not downhearted about it all," writes Frank A. Peterson of Norris Grain Company, Baltimore. "What's the use of all this worrying when it only makes matters worse? The fellow that worries so much just lets the chances of something better slip through his hands while wrapped up in his own troubles.

"These Supers that are worrying about getting iron to line the spouts in the elevator have the best lining ever stuck away in some dusty corner. That rubber conveyor belt that was replaced with a new one has a lot of good places in it that are ideal lining for tripper spouts, discharge spouts in leg heads, turnheads under scales, —in fact anywhere there is sufficient slope. Another thing, fire hazard from metal striking metal is thus eliminated.

"Fastening rubber lining is different from metal. It is secured only at the top end because of stretch. . . . Wear? It will outlast iron three to one!

"But those new rustless steel spouts in the Pennsylvania's Canton elevator here, which were installed in 1936 at the instance of Mr. Bennett Chapple of the American Rolling Mill Company, Middletown, Ohio, after he promised the Duluth convention of the SOGES to carry on some research work, really are the stuff. Hardly can tell they have been used.

"Hope this finds all the boys 'tops' in spirits and looking at things with a feeling that some day we will be back to normal and no worse for the wear. Maybe I will come out where the West begins, as I haven't been West since '31." (Make it April 9-10-11th at Omaha, "Pete".) "I'm one of those guys that likes to see different parts of the country and how people live therein."

## PACKAGE AWARD TO MILLER

**T**HE Miller Cereal Mills, Inc., one of the SOGES hosts at its coming Omaha convention, won top award in the 11th annual package competition.

## AIN'T IT THE TRUTH

Last night I held a little hand.  
The kind one loves to hold.  
I thought I'd die, so thrilled was I;  
My blood went hot, then cold.

No other hand in all this world  
Could greater solace bring,  
Than that sweet hand I held last night—  
Four aces and a king.

*Civic, fraternal, and social organizations can invest organization funds in Defense Savings Bonds, Series F and G.*



## LOOKS LIKE A RECORD

ON February 12th I rounded out 45 years of continuous service at elevators in Kansas City; 25 at the CGW; 17 at the Milwaukee, and 3 at the Rock Island, advises Charles Peterson of Kansas City.



"The last 29 years of this have been with the Simonds-Shields - Theis Grain Company. I do not believe you have many readers that can beat that record, can they?"

Well speak up boys! Let's see

some figures here. We happen to know that Charlie Peterson has been a Superintendent for 43 of those 45 years and has never looked or asked for a job. Who can present a longer record? Write us!

**Superintendent-Buyer:** — Experienced in handling all varieties of wheat and coarse grains, domestic, milling and export. Specialized in barley, oats and rye past three years. Go anywhere., Best of references. Address 39M1.

**Millwright:** — Thoroughly capable and experienced. Handle any size job. Willing and reliable. Address 39M2.

## NEED MANILA ROPE?

CO-OPERATE with your Association Secretary in getting estimates of your needs of rope for the coming year; what substitutes you can use, etc.

Terminal elevator groups now are filing their estimates on needs for the year, states Mr. Ray B. Bowden, Executive Vice President of the Grain & Feed Dealers National Association, Washington, D. C., and if you haven't received a questionnaire to fill out then write your Association Secretary for one AT ONCE.

The War Production Board wants figures on our possible requirements for the year ahead, he warns.

## BUFFALO TO CHALLENGE

OUR monthly bowling party is bringing out a lot of talent, reports Henry Korn of the Superior Elevator & Forwarding Company, Buffalo. The crowd is increasing every time and so is the interest.

Tell all the "visiting firemen" for us, asks Harold Vantine of Cargill, Inc., that we bowl on the last Monday of each month at the Knights of Pythias hall.

Kansas City challenged every one else to horseshoes, says Ed Frauenheim, but soon we're going to throw down the gauntlet on bowling. Any takers?

## WINCHELL BUYS HIM BEER

OSCAR W. OLSEN, Past National President of the Superintendents' Society, was riding an east-bound rattler this month when who should pop in and sit down beside him but Walter Winchell.



Oscar, who is associated with the Peavey interests at Duluth as Elevator Superintendent, reports his blood pressure went up to 410, but that when he regained his voice he paid a lost bet and bought a round. "And did I ever get all the dirt," he says. "And I'll be bringing it to Omaha for you readers of GRAIN to all plant seeds in."

## UNION ASSETS ENORMOUS

\$82,594,959 were the net assets on March 31, 1941, of 117 labor unions having a total membership of 6,085,832,—as compared with \$71,915,665 as of October 1, 1939.

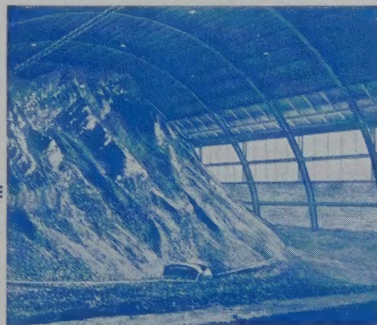
During the period from October 1, 1939, to March 31, 1941, the 117 unions reported receipts of \$81,043,369 and disbursements of \$68,860,244.

The flour, cereal, brewery and soft drink workers reported assets on March 31, 1941, of \$1,225,907.

## EXCUSE OUR DUST



Courtesy of Chicago Daily News



UR buildings permit of the most economical interior storage of grain, chemicals, etc. Spans to over 800 feet and heights to suit.

These buildings are easily demounted and reerected. Convertible to other uses without structural change, buildings may be used for recreation purposes after the defense program is over. Most economical to build and to maintain.

Our record for structural stability and economy is unmatched. Inquiries are invited.

## ARCH ROOF CONSTRUCTION CO., Inc.

53 West 42nd Street  
New York, N. Y.

9 So. Clinton Street  
Chicago, Illinois





# HALT!

## ON DUST EXPLOSIONS

Established as a first line of defense, in elevator legs, the Robertson Safety Ventilator puts a quick end to disastrous depredations of Dust Explosions, by hustling them out through vents.

Secondary blasts are prevented and primary explosions curtailed by the ceaseless gravity operation of Robertson Safety Ventilator which perpetually vents fine dust from elevator legs. Be on the safe side with Robertson Safety Ventilators. Write for descriptive literature today.

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